

SEARCH REQUEST FORM

Scientific and Technical Information Center

3E01

308-2412
 Requester's Full Name: NEIL LEW Examiner #: 20342 Date: 3/8/00
 Art Unit: 1617 Phone Number 308/1235 Serial Number: 0879276144
 Mail Box and Bldg/Room Location: 2nd Floor CH1 Results Format Preferred (circle) PAPER ~~DISK~~ ~~E-MAIL~~

If more than one search is submitted, please prioritize searches in order of need.

 Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: FLAVONOIDS ~ insect
 Inventors (please provide full names): EMERSON & CRANDALL

Earliest Priority Filing Date: '95

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

Please due @ Litigation search
 & @ pending or related
 reissue
 reissue

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| Type of Search | | Vendors and cost where applicable |
|--|-------------------------------|-----------------------------------|
| Searcher: <u>COA</u> | NA Sequence (#) <u> </u> | STN <u> </u> |
| Searcher Phone #: <u>308-4506</u> | AA Sequence (#) <u> </u> | Dialog <u>\$11.89</u> |
| Searcher Location: <u>CMI/PC19</u> | Structure (#) <u> </u> | Questel/Orbit <u>\$6.74</u> |
| Date Searcher Picked Up: <u>3/8/00</u> | Bibliographic <u> </u> | Dr. Link <u> </u> |
| Date Completed: <u>3/10/00</u> | Litigation <u>X</u> | Lexis/Nexis <u>✓</u> |
| Searcher Prep & Review Time: <u>2</u> | Fulltext <u> </u> | Sequence Systems <u> </u> |
| Clerical Prep Time: <u> </u> | Patent Family <u> </u> | WWW/Internet <u> </u> |
| Online Time: <u>5 min.</u> | Other <u> </u> | Other (specify) <u> </u> |

QUESTEL

?file cl lit

Selected file: LGST

You are now connected to LGST
Current thru weekly updates (2000-09)
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru February 22,2000 (2000-08/UP)
Reassignment data current as of December 06,1999.
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

You are now connected to PAST
Covers 1973 thru weekly update (2000-08)
for further information on technical content of this database,
type ..INFO PAST

Selected file: LITA

YOU ARE NOW CONNECTED TO LITA
CURRENT THRU WEEKLY UPDATE (2000-09)
FOR FURTHER INFORMATION ON TECHNICAL CONTENT
OF THIS DATABASE, TYPE ..INFO LITA)

Cluster : LIT
Databases : LGST, CRXX, PAST, LITA

Search statement 1

?us5536501/pn

Term not in index/PN-LITA : US5536501

| | |
|------|---|
| LGST | 1 |
| CRXX | 1 |
| PAST | 2 |
| LITA | 0 |

** SS 1 : Results 4

Search statement 2

?prt max 1-4

1/4 LGST (1/1) - (C) LEGSTAT

PN - US 5536501 [US5536501]
AP - US 366974/94 19941230 [1994US-0366974]
DT - US-P
ACT - 19941230 US/AE-A
APPLICATION DATA (PATENT)
{US 366974/94 19941230 [1994US-0366974]}
- 19950224 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD P.O. BOX 550 SUISIN CITY, CALIFORNIA
94585 * EMERSON, RALPH W. : 19950213; CRANDALL, BRADFORD G., JR. :
19950213
- 19960716 US/A
PATENT
- 19970114 US/CC
CERTIFICATE OF CORRECTION
- 19980623 US/RF
REISSUE APPLICATION FILED
971124
UP - 1999-19

2/4 CRXX (1/1) - (C) CLAIMS/RRX

AN - 2740153
PN - 5,536,501 A 19960716 [US5536501]
PA - ProGuard Inc
PT - C (Chemical)
ACT - 19971124 REISSUE REQUESTED
Issue Date of O.G.: 19980623
Reissue Request Number: 09/977644
Examination Group responsible for Reissue process: 1512
UP - 1999-00

3/4 PAST (1/2) - (C) PAST

AN - 199825-001006
PN - 5536501 A [US5536501]
DT - A (UTILITY)
OG - 1998-06-23
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

4/4 PAST (2/2) - (C) PAST

AN - 199702-000007
PN - 5536501 A [US5536501]
DT - A (UTILITY)
OG - 1997-01-14
CO - COR
ACT - CERTIFICATE OF CORRECTION
SH - CERTIFICATE OF CORRECTION

?..st

QUESTEL.ORBIT thanks you. Hope to hear from you again soon.

DIALOG (Inpadoc)

Welcome to DIALOG

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File 345:Inpadoc/Fam.& Legal Stat 1968-2000/UD=200008
(c) 2000 EPO

| Set | Items | Description |
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? s pn=us 5536501

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| S1 | 1 | PN=US 5536501 |
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? t 1/39/1

1/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat
(c) 2000 EPO. All rts. reserv.

13870920

Basic Patent (No,Kind,Date): CA 2208760 AA 19960711 <No. of Patents: 015>

Patent Family:

| Patent No | Kind | Date | Applic No | Kind | Date | |
|-------------|------|----------|--------------|------|----------|---------|
| AU 9646475 | A1 | 19960724 | AU 9646475 | A | 19951229 | |
| AU 9724319 | A1 | 19971017 | AU 9724319 | A | 19970325 | |
| AU 705775 | B2 | 19990603 | AU 9646475 | A | 19951229 | |
| BR 9510179 | A | 19971014 | BR 95U10179 | A | 19951229 | |
| CA 2208760 | AA | 19960711 | CA 2208760 | A | 19951229 | (BASIC) |
| CN 1177279 | A | 19980325 | CN 95197742 | A | 19951229 | |
| EP 800344 | A1 | 19971015 | EP 95944424 | A | 19951229 | |
| JP 11503406 | T2 | 19990326 | JP 95521162 | A | 19951229 | |
| PL 321180 | A1 | 19971124 | PL 321180 | A | 19951229 | |
| US 5536501 | A | 19960716 | US 366974 | A | 19941230 | |
| US 5676958 | A | 19971014 | US 482222 | A | 19950607 | |
| US 5839224 | A | 19981124 | US 621852 | A | 19960325 | |
| WO 9620594 | A1 | 19960711 | WO 95US17007 | A | 19951229 | |
| WO 9735476 | A2 | 19971002 | WO 97US5369 | A | 19970325 | |

Priority Data (No,Kind,Date):

| | | |
|--------------|----|----------|
| US 366974 | A | 19941230 |
| US 482222 | A | 19950607 |
| WO 95US17007 | W | 19951229 |
| US 621852 | A | 19960325 |
| WO 97US5369 | W | 19970325 |
| US 366974 | A2 | 19941230 |
| US 482222 | A2 | 19950607 |

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9646475 A1 19960724
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD B JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): AU 9646475 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English
Patent (No,Kind,Date): AU 9724319 A1 19971017
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 621852 A 19960325; WO 97US5369 W
19970325
Applic (No,Kind,Date): AU 9724319 A 19970325
IPC: * A01N-035/02
CA Abstract No: * 127(21)289371V
Derwent WPI Acc No: * C 97-489284
Language of Document: English
Patent (No,Kind,Date): AU 705775 B2 19990603
USE OF AROMATIC ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): AU 9646475 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z;
130(02)011558S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9510179 A 19971014
PROCESSO PARA CONTROLAR UMA POPULACAO DE INSETOS OU ARAQUINIDEOS
COMPOSICAO DE PESTICIDAS COMPOSICAO APROPRIADA PARA USO COMO UMA ISCA
PARA UM INSETO OU ARAQUINIDEO E USO DOS COMPOSTOS (Portugese)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W; CRANDALL BRADFORD G JR
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607; WO 95US17007 W 19951229
Applic (No,Kind,Date): BR 95U10179 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Portugese

CANADA (CA)

Patent (No,Kind,Date): CA 2208760 AA 19960711
USE OF AROMATIC ALDEHYDES AS INSECTICIDES (English; French)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 482222 A 19950607; US 366974 A
19941230
Applic (No,Kind,Date): CA 2208760 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2208760 P 19970625 CA REFW CORRESPONDS TO PCT
APPLICATION (ENTSPRICHT PCT ANMELDUNG)
WO 9620594 P

CHINA (CN)

Patent (No,Kind,Date): CN 1177279 A 19980325
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON R W (US); CRANDALL JR B G (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607
Applic (No,Kind,Date): CN 95197742 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Chinese

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 800344 A1 19971015
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES (English; French; German)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): WO 95US17007 W 19951229; US 366974 A
19941230; US 482222 A 19950607
Applic (No,Kind,Date): EP 95944424 A 19951229
Designated States: (National) AT; BE; CH; DE; DK; ES; FR; GB; GR; IE;
IT; LI; LU; MC; NL; PT; SE
IPC: * A01N-035/02; A01N-065-00; A01N-025-30
CA Abstract No: * 125(09)107792M; 125(13)161139S
Derwent WPI Acc No: * C 96-333676
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
EP 800344 P 19941230 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 366974 A 19941230
EP 800344 P 19950607 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 482222 A 19950607

| | | | | |
|-----------|---|----------|--------|--|
| EP 800344 | P | 19951229 | EP AA | PCT-APPLICATION (PCT-ANMELDUNG) WO 95US17007 W 19951229 |
| EP 800344 | P | 19951229 | EP AE | EP-APPLICATION (EUROPAEISCHE ANMELDUNG) EP 95944424 A 19951229 |
| EP 800344 | P | 19971015 | EP AK | DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN) |
| | | | | AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE |
| EP 800344 | P | 19971015 | EP A1 | PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT) |
| EP 800344 | P | 19971015 | EP 17P | REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 970702 |
| EP 800344 | P | 19980204 | EP 17Q | FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 971219 |

JAPAN (JP)

Patent (No,Kind,Date): JP 11503406 T2 19990326
Priority (No,Kind,Date): WO 95US17007 W 19951229; US 366974 A
19941230; US 482222 A 19950607
Applic (No,Kind,Date): JP 95521162 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z;
130(02)011558S
Derwent WPI Acc No: * C 96-333676
Language of Document: Japanese

POLAND (PL)

Patent (No,Kind,Date): PL 321180 A1 19971124
APPLICATION OF FLAVONOIDAL ALDEHYDES AS INSECTICIDES AND FOR FIGHTING
AGAINST THE ARACHNIDS (English)
Patent Assignee: PROGUARD (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A
19950607
Applic (No,Kind,Date): PL 321180 A 19951229
IPC: * A01N-035/02
CA Abstract No: * 125(09)107792M; 125(13)161139S; 127(24)327740Z
Derwent WPI Acc No: * C 96-333676
Language of Document: Polish

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5536501 A 19960716
USE OF FLAVENOID ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
Use of flavenoid aldehydes as insecticides and for killing arachnids
(English)
Patent Assignee: PROGUARD INC (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
Priority (No,Kind,Date): US 366974 A 19941230
Applic (No,Kind,Date): US 366974 A 19941230
National Class: * 424405000; 424070100; 424401000; 424408000

IPC: * A01N-035/00
 CA Abstract No: * 125(09)107792M; 125(13)161139S; 125(09)107792M
 Derwent WPI Acc No: * C 96-333676
 Language of Document: English
 Patent (No,Kind,Date): US 5676958 A 19971014
 USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
 (English)
 Patent Assignee: PROGUARD INC (US)
 Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
 Priority (No,Kind,Date): US 482222 A 19950607; US 366974 A2
 19941230
 Applic (No,Kind,Date): US 482222 A 19950607
 Addnl Info: 5536501 Patented
 National Class: * 424405000; 424403000
 IPC: * A01N-025/00
 CA Abstract No: ; 127(24)327740Z
 Language of Document: English
 Patent (No,Kind,Date): US 5839224 A 19981124
 AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS (English)
 Patent Assignee: PROGUARD INC (US)
 Author (Inventor): EMERSON RALPH W (US); CRANDALL JR BRADFORD G (US)
 Priority (No,Kind,Date): US 621852 A 19960325; US 482222 A2
 19950607; US 366974 A2 19941230
 Applic (No,Kind,Date): US 621852 A 19960325
 Addnl Info: 5676958 Patented; 5536501 Patented
 National Class: * 047058000; 424405000; 424403000; 800200000;
 514693000; 514698000; 514701000
 IPC: * A01N-035/00; A01G-013/00
 CA Abstract No: ; 130(02)011558S
 Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

| | | | | |
|-------------|---|----------|--|--|
| US 97860499 | A | 19970721 | US REFW | CORRESPONDS TO PCT |
| | | | | APPLICATION (ENTSPRICHT PCT ANMELDUNG) |
| | | | WO 9620594 | P |
| US 5536501 | P | 19941230 | US AE | APPLICATION DATA (PATENT) |
| | | | | (APPL. DATA (PATENT)) |
| | | | US 366974 | A 19941230 |
| US 5536501 | P | 19950224 | US AS02 | ASSIGNMENT OF ASSIGNOR'S |
| | | | | INTEREST |
| | | | PROGUARD, INC. 6111 LAMBIE ROAD P.O. BOX 550 | |
| | | | SUISIN CITY, CALIFORNIA 94585 ; EMERSON, | |
| | | | RALPH W. : 19950213; CRANDALL, BRADFORD G., | |
| | | | JR. : 19950213 | |
| US 5536501 | P | 19960716 | US A | PATENT |
| US 5536501 | P | 19970114 | US CC | CERTIFICATE OF CORRECTION |
| US 5536501 | P | 19980623 | US RF | REISSUE APPLICATION FILED |
| | | | (REISSUE APPL. FILED) | |
| | | | 971124 | |
| US 5676958 | P | 19941230 | US AA | PRIORITY |
| | | | US 366974 | A2 19941230 |
| US 5676958 | P | 19950607 | US AE | APPLICATION DATA (PATENT) |
| | | | (APPL. DATA (PATENT)) | |
| | | | US 482222 | A 19950607 |

US 5676958 P 19950811 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD SUISUN CITY,
CALIFORNIA 94585 ; EMERSON, RALPH W. :
19950803; CRANDALL, BRADFORD G., JR. :
19950803

US 5676958 P 19971014 US A PATENT
US 5839224 P 19941230 US AA PRIORITY
US 366974 A2 19941230
US 5839224 P 19950607 US AA PRIORITY
US 482222 A2 19950607
US 5839224 P 19960325 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 621852 A 19960325
US 5839224 P 19960506 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
PROGUARD, INC. 6111 LAMBIE ROAD SUISUN CITY,
CALIFORNIA 94585 ; EMERSON, RALPH W. :
19960419; CRANDALL, BRADFORD G., JR. :
19960419

US 5839224 P 19981124 US A PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9620594 A1 19960711
USE OF FLAVONOID ALDEHYDES AS INSECTICIDES USE OF FLAVONOID ALDEHYDES
AS INSECTICIDES (English)
Patent Assignee: PROGUARD INC (US); EMERSON RALPH W (US); CRANDALL
BRADFORD B JR (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD B JR (US)
Priority (No,Kind,Date): US 366974 A 19941230; US 482222 A2
19950607
Applic (No,Kind,Date): WO 95US17007 A 19951229
Designated States: (National) AL; AM; AT; AU; AZ; BB; BG; BR; BY; CA;
CH; CN; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IS; JP; KE; KG; KP; KR;
KZ; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ; PL; PT;
RO; RU; SD; SE; SG; SI; SK; TJ; TM; TT; UA; UG; US; UZ; VN
(Regional) KE; LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FR; GB; GR
; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR;
NE; SN; TD; TG
Filing Details: WO 130000 With international search report; Before
expiration of time limit for amending the claims and to be
republished in the event of the receipt of the amendments
IPC: * A01N-035/02; A01N-065-00; A01N-025-30
CA Abstract No: * 125(09)107792M; 125(13)161139S; 125(13)161139S
Derwent WPI Acc No: * C 96-333676; C 96-333676
Language of Document: English
Patent (No,Kind,Date): WO 9735476 A2 19971002
USE OF AROMATIC ALDEHYDES AS INSECTICIDES AND FOR KILLING ARACHNIDS
(English)
Patent Assignee: PROGUARD INC (US); EMERSON RALPH W (US); CRANDALL
BRADFORD G JR (US)
Author (Inventor): EMERSON RALPH W (US); CRANDALL BRADFORD G JR (US)
Priority (No,Kind,Date): US 621852 A 19960325
Applic (No,Kind,Date): WO 97US5369 A 19970325
Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; HU; IL; IS; JP; KE;
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX;

NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; TJ; TM; TR; TT; UA; UG;
 US; UZ; VN; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM (Regional) GH; KE;
 LS; MW; SD; SZ; UG; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT;
 LU; MC; NL; PT; SE; BF; BJ; CF
 Filing Details: WO 300000 Without international search report and to
 be republished upon receipt of that report
 IPC: * A01N-035/02
 CA Abstract No: ; 127(21)289371V
 Derwent WPI Acc No: ; C 97-489284
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No, Type, Date, Code, Text):

| | | | | |
|------------|---|----------|--|---|
| WO 9620594 | P | 19941230 | WO AA | PRIORITY (PATENT) |
| | | | US 366974 A | 19941230 |
| WO 9620594 | P | 19950607 | WO AA | RELATED BY CONTINUATION |
| | | | US 482222 A2 | 19950607 |
| WO 9620594 | P | 19951229 | WO AE | APPLICATION DATA (APPL. DATA) |
| | | | WO 95US17007 A | 19951229 |
| WO 9620594 | P | 19960711 | WO AK | DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) |
| | | | AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TT UA UG US UZ VN | |
| WO 9620594 | P | 19960711 | WO AL | DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT) |
| | | | KE LS MW SD SZ UG AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG | |
| WO 9620594 | P | 19960711 | WO A1 | PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT) |
| WO 9620594 | P | 19960912 | WO DFPE | REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE |
| WO 9620594 | P | 19961003 | WO B | LATER PUBLICATION OF AMENDED CLAIMS (LATER PUB. OF AMENDED CLAIMS) |
| WO 9620594 | P | 19961009 | WO 121 | EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1)) |
| WO 9620594 | P | 19970625 | WO ENP | ENTRY INTO THE NATIONAL PHASE IN: |
| | | | CA 2208760 AA | |
| WO 9620594 | P | 19970630 | WO ENP | ENTRY INTO THE NATIONAL PHASE IN: |
| | | | JP 96521162 A | |

| | | | | |
|------------|---|----------|-------------|--|
| WO 9620594 | P | 19970721 | WO ENP | ENTRY INTO THE NATIONAL PHASE IN: US 860499 A 19970721 |
| WO 9620594 | P | 19971030 | DE 8642/REG | WITHDRAWAL (ZURUECKNAHME) |
| WO 9735476 | P | 19960325 | WO AA | PRIORITY (PATENT) US 621852 A 19960325 |
| WO 9735476 | P | 19970325 | WO AE | APPLICATION DATA (APPL. DATA) WO 97US5369 A 19970325 |
| WO 9735476 | P | 19971002 | WO AK | DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT) AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN AM AZ BY KG KZ MD RU TJ TM |
| WO 9735476 | P | 19971002 | WO AL | DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT) GH KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF |
| WO 9735476 | P | 19971002 | WO A2 | PUBLICATION OF THE INTERNATIONAL APPLICATION WITHOUT THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL SEARCH REPORT) |
| WO 9735476 | P | 19971204 | WO DFPE | REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE |
| WO 9735476 | P | 19971224 | WO B | LATER PUBLICATION OF AMENDED CLAIMS (LATER PUB. OF AMENDED CLAIMS) |
| WO 9735476 | P | 19971229 | WO 121 | EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1)) |
| WO 9735476 | P | 19981204 | WO NENP | NON-ENTRY INTO THE NATIONAL PHASE IN: JP 97534685 |
| WO 9735476 | P | 19990204 | DE 8642/REG | IMPACT ABOLISHED FOR DE (WIRKUNG WEGGEFALLEN FUER DE) |
| WO 9735476 | P | 19990925 | WO NENP | NON-ENTRY INTO THE NATIONAL PHASE IN: CA |
| WO 9735476 | P | 19990929 | WO 122 | EP: PCT APP. NOT ENT. EUROP. PHASE (EP: PCT ANM. NICHT IN EUROP. PHASE EING.) |

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LEXIS

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| CITES | 1 | CLE | 3 | HOTTOP | 3 | | | P-PROP | 5 |
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| ADMRTY | 8 | CRIME | 9 | FAMILY | 10 | INSURE | 11 | MILTRY | 12 | STSEC | 13 |
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| PTOMNI | 1 | FEDCTS, PTO, ITC, ALLREG | | | REEXAM & REISS |
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| IPLTR | 5 | Intell Prop Law Nwltrs | | | |
| IPLR | 5 | Intell Prop Law Rev Articles | | | |

>>> PATNO IS 5,536,501

LEVEL 1 - 1 OF 1 PATENT

<5,536,501>

Jul. 16, 1996

Use of flavenoid aldehydes as insecticides and for killing
arachnids

REISSUE: Reissue Application filed Nov. 24, 1997 (O.G. Jun. 23, 1998) Ex. Gp.:
1512; Re. S.N. 09/977,644

CORE TERMS: pest, aldehyde, insect, composition, compound, arachnid, target,
organic, formula, carbon...

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| PTOMNI | 1 | FEDCTS, PTO, ITC, ALLREG | | | REEXAM & REISS |
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| FEDCTS | 2 | Patent cases from Fed. Cts. | <-----U.S. PATENTS-----> | | |
| CCPA | 2 | Ct Customs & Patent Appeals | UTIL | 4 | Full Text Patents from 1971* |
| CAFC | 2 | Patent cases from Fed. Cir. | DESIGN | 4 | Full Text Patents from 1976 |
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| PUBS | 7 | Group file of these Journals: | AIPLA | 6 | AIPLA Quarterly Journal |
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| CMPTRS | 9 | Computers Journals | HRVTEC | 6 | Harvard University Journal |
| ELTRNC | 10 | Electronics Journals | | | of Law & Technology |
| TECHNY | 11 | Technology Journals | LAWTEC | 6 | Journal of Law & Technology |
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| <-----INTERNATIONAL MATERIALS-----> | | | MHINTP | 6 | Martindale IP Listings |
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| | | Rulings Series 337 & 731 | IPWW | 7 | IP Worldwide |
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 Elapsed time for this research session: 3 MINUTES, 10 SECONDS.
 Number of searches executed during this session: 4.